

Notice of Allowability

Application No.

10/762,246

Examiner

Hai C. Pham

Applicant(s)

HANINA ET AL.

Art Unit

2861

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 07/24/06.
2. ☒ The allowed claim(s) is/are 1-10, 13-31 and 34-43.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Claim 1 is patentable over the prior art of record because of the specific configuration of the illumination system, which comprises a plurality of solid state light emitters disposed relative to a location and operative to emit light to impinge on said location, and a scanner operative to sequentially receive light from said plurality of solid state light emitters at said location at essentially the same angle of incidence and to provide a time-multiplexed light output. The combined limitations as currently claimed are not taught by the prior art of record considered alone or in combination.

Claim 15 is patentable over the prior art of record because of the specific configuration of the system for recording information on a photosensitive surface, the system comprising a plurality of solid state light emitters operative to sequentially output pulsed light, a scanner operative to sequentially receive pulsed light from said plurality of solid state light emitters and to output a combined beam of light including light pulses from a more than one solid state light emitter, a modulator operative to modulate said combined beam, and an image scanner operative to scan said modulated combined beam to record a pattern on the photosensitized surface. The combined limitations as currently claimed are not taught by the prior art of record considered alone or in combination.

Claim 23 is patentable over the prior art of record because of the specific method for generating a light beam, the method comprising disposing a plurality of solid state light emitters relative to a location, emitting light from the plurality of solid state light

emitters to impinge on said location, and scanning said emitters to sequentially receive light at said location at essentially the same angle of incidence and to provide a time-multiplexed light output. The combined limitations as currently claimed are not taught by the prior art of record considered alone or in combination.

Claim 36 is patentable over the prior art of record because of the specific method for recording information on a surface, the method comprising sequentially outputting pulsed light from solid state light emitters, sequentially receiving pulsed light from said plurality of solid state light emitters and outputting a combined beam of light including light pulses from a more than one solid state light emitter, modulating said combined beam, and scanning said modulated combined beam to record a pattern on a photosensitized surface. The combined limitations as currently claimed are not taught by the prior art of record considered alone or in combination.

Claims 2-10, 13-14, 16-22, 24-31, 34-35 and 37-43 are allowed because they are directly or indirectly dependent from claims 1, 15, 23 and 36 above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hai C. Pham whose telephone number is (571) 272-2260. The examiner can normally be reached on M-F 8:30AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vip Patel can be reached on (571) 272-2458. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



HAI PHAM
PRIMARY EXAMINER
September 22, 2006